



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, FEBRUARY 18, 1961 (MAGH 29, 1882)

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 18th February 1961

#### Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

#### Group XXXII —Fuel and gas.

(Containing Abridgments of  
Patent Specifications be-  
tween Nos. 35,001 and  
40,000).

#### CORRIGENDA

In the Gazette of India, Part III, Section 2, dated 17th December 1960—

In page 365, column 2, under the heading "Applications Accepted"—

for No. "68193" read No. "68183".

Against No. 68467—

for "Accepted on and December 1960"

read "Accepted on 2nd December 1960".

In page 368, column 2, under the heading "Renewal Fees Paid"—

for No. "52218" read No. "52118".

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

2nd February 1961

75168. Marie-Francoise Adaglio. A level indicator for bottle of butane.

75169. Scientific Design Company Inc. Chemical process. (2nd February 1960).

75170. May & Baker Limited. Process for the preparation of *N*-phenylpiperazine compounds and pharmaceutical compositions containing them. (2nd February 1960).

75171. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in esters having pharmaceutical activity.

75172. Shell Internationale Research Maatschappij N.V. Process for the stabilization of polymers of ethylenically unsaturated hydrocarbons.

75173. Sperry Rand Corporation. Parallel key lever action for typewriter.

75174. J. R. Geigy A.-G. 4-substituted 1, 2-diaryl-3, 5-dioxo-pyrazolidines.

75175. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of polyurethanes. (12th February 1960). [Addition to No. 68524].

75176. British Telecommunications Research Limited. Improvements in electrical pulse generating equipment. (10th February 1960).

75177. Fielden Electronics Limited. Electronic oscillators. (8th February 1960).

75178. Westinghouse Brake and Signal Company Limited. Improvements relating to compressed fluid braking apparatus. (17th February 1960).

75179. D. E. D'Souza. Alarm system for indicating faults in a telephone circuit, for use at telephone subscribers' premises and/or at the associated exchange.

75180. O. J. Bruun. Improvements in or relating to cup machines.

75181. Gelusema Anstalt. Die-casting machine.

75182. P. Runchhoddas. Carding or combing machine or engine for cotton or the like fibres.

75183. N. S. Uberoi. Improvements in or relating to bottles and closures for bottles.

3rd February 1961

75184. B. J. Shah. An improved automatic safety device for repairing damage to hydraulic or compressed air braking systems.

75185. M. Nithyanantham. Mechanical calibrator.

75186. M. R. Rao and H. H. Siddiqi. Process for the preparation of an adrenergic potentiating compound designated "phyllemblin".

75187. M. R. Rao and M. C. Inamdar. Process for the preparation of a smooth muscle relaxing organic compound designated "chebulin".

75188. Compagnie De Signaux Et D'Entreprises Electriques. Control devices. (1st March 1960).

75189. AMP Incorporated. Improvements in or relating to magnetic core, shift registers. [Addition to No. 74027].

75190. Brevets Aero-Mecaniques S.A. Improvements in electrical connecting devices.

75191. Abbott Laboratories. Improvements in erythromycin suspensions and method of stabilizing the same.

75192. Westinghouse Brake and Signal Company Limited. Improvements relating to compressed fluid braking apparatus. (22nd February 1960).

75193. Westinghouse Brake and Signal Company Limited. Improvements relating to valve assemblies. (24th February 1960).

75194. Improved Machinery Ing. Method and apparatus for chlorinating wood pulp.
75195. National Research Development Corporation. Improvements in or relating to rotary electric machines. (26th February 1960).
75196. N. V. Phillips' Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for giving permission to transmit to one of a number of sources of information according to a fixed priority.
75197. K. Abildgaard. Vitamin-active preparations. (4th February 1960).
75198. Clevite Corporation. Bimetallic product and method for producing same.
75199. Indian Plastics Limited. Electronic reproduction cabinets.
75200. Asahi Kasei Kogyo Kabushiki Kaisha. An electro-dialysis apparatus.  
*4th February 1961*
75201. Industrial and Commercial Enterprises. A toy device operated by air draught.
75202. Mayback-Motorenbau G.m.b.H. A crankshaft for multicylinder engines.
75203. Dohm Limited. Building and flooring components, fabrics and moulded articles.
75204. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of 4-chlorophenoxy-acetic acid derivatives.
75205. Union Carbide Corporation. Alkaline cell closure.
75206. Imperial Chemical Industries Limited. Nematicides. (11th February 1960).
75207. United Kingdom Atomic Energy Authority. Improvements in or relating to deuterium concentration processes. (4th February 1960).
75208. O. J. Bruun. Improvements in or relating to protective hoods or capsules for bottle tops.
75209. Carding Specialists (Canada) Limited. Improvements in the guiding of textile webs during processing. (5th February 1960).
75210. Ciba Limited. Manufacture of pharmaceuticals.
75211. Crossley and Towers (Private) Limited. Improvements in or relating to timber boards particularly suitable for making packing cases and to packing cases made of timber.
75212. Sando Iron Works Company Limited. Process for refining and bleaching textile fabrics, and the like.
75213. Ganz-Mavag Mozdony-, Vagon- Es Gepgyar. Compressor systems of variable output.
75214. C. L. Saproo. Improved oil immersed type loom switch.  
*The 6th February 1961*
75215. Mrs. Anwara Khatoon. A mechanical device relating to monthly-changed date indicator/calendar. (9th February 1960).
75216. Hem Chandra Ghosh. Safety pocket catch.
75217. Bharat Electronics Limited. Airborne V.H.F. A. M. light weight radio telephone equipment type XJB 1350.
75218. Compagnie De Saint-Gobain. Process and apparatus for the manufacture of agglomerated bodies from mineral fibres particularly glass fibres.
75219. Chiswick Products Limited. Improvements in or relating to fastening devices. (12th February 1960).
75220. National Malleable and Steel Castings Company. Method of making nodular iron.
75221. Union Carbide Corporation. Electric lamps.
75222. Stamicarbon N. V. Apparatus specially designed for wet-screening a mixture of fine abrasive particles.
75223. Imperial Chemical Industries Limited. Improved rocket motor construction.
75224. Farbenfabriken Bayer Aktiengesellschaft. Method of defoliating plants.
75225. T. S. D. S. Rattu. A tea leaf crushing machine.
75226. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of fastening small electrical parts such as resistors, capacitors, valve holders, bridge wires and the like to an apertured mounting plate, devices for carrying out these methods and mounting plates provided with parts fastened by these methods.
75227. Spencer Chemical Company. Process of producing polyethylene.
75228. Preformed Line Products Company. Appliances for electrical conductors and the like.  
*The 7th February 1961*
75229. S. G. Tawde and P. K. Junnarkar. Improvements in or relating to evaporative room coolers.
75230. Shell Internationale Research Maatschappij N. V. Process for the production of lubricant additives and lubricants.
75231. Glaxo Laboratories Limited. Chemical compounds. (12th February 1960).
75232. Glaxo Laboratories Limited. Chemical compounds. (12th February 1960).
75233. Union Carbide Corporation. Combined safety blow-out and gas permeable membrane for galvanic cells.
75234. The English Electric Company Limited. Improvements in or relating to electrical switches. (20th February 1960).
75235. AMP Incorporated. Improvements in die sets for crimping electrical connectors and in electrical connections made with such die sets.
75236. Orsymonde. Production or derivatives of trihydroxy-acetophenone and pharmaceutical compositions containing same. (23rd February 1960).
75237. Power Jets (Research and Development) Limited. Improvements in or relating to pressure exchanger plant. (26th February 1960).
75238. Commissariat A L'Energie Atomique. Remote manipulation apparatus.
75239. Abic Chemical Laboratories Limited and R. G. Haber. Improvements in or relating to derivatives of nitrofurans.
75240. The Wellcome Foundation Limited. Chemical compounds and method and compositions. (29th February 1960).
75241. Associated Electrical Industries Limited. Improvements in and relating to electromagnetic switching devices. (18th March 1960).
75242. Westinghouse Electric Corporation. Low current diode.
75243. E. G. Eckardt. Hollow plastics building panel. (20th April 1960).
75244. A. Birguer. A process for building composite and prestressed structures of steel/concrete, and construction elements for applying this process.
75245. Asahi Kasei Kogyo Kabushiki Kaisha. Improvements in an electro-dialysis apparatus.
75246. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing wound capacitors and capacitors thus manufactured.
75247. R. H. Windsor Limited. Improvements in injection moulding machines. (8th February 1960).
75248. Francesco Vismara S.p.A. Improvements in or relating to ether derivatives of estrogen hormones.
75249. Ciba Limited. Process for the manufacture of new hydrazones.
75250. Ciba Limited. Process for the manufacture of new aminopyrazoles.
75251. Ciba Limited. Process for the manufacture of new hydrazones.
75252. Extraction Continue De Smet. Method for deodorizing oil and similar materials, and apparatus for the working thereof.
75253. Veb Farbenfabrik Wolfen. Apparatus and process for the purification of alkali lyes by dialysis.
75254. Ciba Limited. Process for improving cellulose containing material.
75255. Development Industrial Patents Trust Reg. (D.I.P.) Earth excavator.

The 8th February 1961

75256. H. Freimann. Flat electric cable.
75257. Shell Internationale Research Maatschappij N. V. Velocity well logging.
75258. "Shell" Research Limited. Compositions comprising plant growth regulants.
75259. Simon-Carves Limited. Improvements in and relating to the production of mixed fertilizers. (5th March 1960).
75260. The Bendix Corporation. Improvement relating to two-speed hub for velocipedes.
75261. Societe Anonyme Des Usines Chausson. A refrigerating unit, more particularly for air cooling.
75262. Molins Machine Company Limited. Improvements in apparatus for filling trays with cigarettes or articles of substantially the same shape. (9th February 1960).
75263. Molins Machine Company Limited. Improvements in or relating to tobacco-manipulating apparatus. (9th February 1960).
75264. J. Stone & Company (Deptford) Limited. Improvements relating to temperature-control apparatus. (9th February 1960).

#### Alteration of Date

68877. The claim to priority date 2nd September 1958 has been abandoned and the application dated as of 27th August 1959, the date of filing in India.
73183. Ante-dated to 6th July 1959 under Section 5 of the Act.
73741. Ante-dated to 4th May 1959 under Section 5 of the Act.
74569. Ante-dated to 12th August 1959 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

67580. Merck & Co., Inc. Steroid epoxy-lacto-enol compound, process of preparing the same and intermediates thereof. (26th July 1958). Accepted on 3rd February 1961.

*Reacting alkyl oxalate with 3  $\alpha$ -acyloxy-11, 20-pregnanedione having attached to 16-position at least one alkyl group, hydrolysing reaction product and treating with acylanhydride to obtain isomeric mixture.*

67656. Tecalemit Limited. Improvements in flexible control cables. (23rd May 1958). Accepted on 4th February 1961.

*At least one of the ends of the sheath is provided with an end fitting which comprises a body having a bore extending through it and a sealing member fitted in the bore.*

67661. Durowe A. G. Electric wrist watch. Accepted on 3rd February 1961.

*For the accommodation of at least one portion of the electrical equipment and first chamber and for the accommodation of the current source a second chamber are provided in the holding device and/or within the watch case.*

68041. J. R. Geigy A.-G. Fluorescent dyes, their manufacture and use. Accepted on 7th February 1961.

*Condensing aromatic O-hydroxy or O-alkoxy aldehyde with heterocyclic active methylene compound.*

68151. Ivec Holdings Limited. Improvements relating to electrical homopolar transmission devices. (3rd July 1958). Accepted on 3rd February 1961.

*All portions of rotors and stator structure within toroidal zone are formed of laminations of relatively high and low-magnetic reluctance respectively.*

68171. Council of Scientific and Industrial Research. Compositions and methods of making welding flux. Accepted on 8th February 1961.

*Grinding a mixture of oxides, hydrated oxides carbonates, silica and silicates within the range of lime 22 to 35%, silica 34 to 54%, magnesia 5 to 15%, alumina 1 to 16%, iron oxide 0 to 1%, alkalies 0 to 1% and manganese oxide 0 to 5%, and melting the ground mix into a glass at 1,500°C in a glass melting furnace, quenching the glass and grinding the same.*

68614. Automatic Coal Cleaning Company Limited. Improvements relating to mechanical filters. (20th August 1958). Accepted on 3rd February 1961.

*In the disc sectors of a mechanical disc filter a filter medium built up from a number of closely spaced bars form self-supporting panel.*

68618. Kehar Singh Shanker Singh & Bros. Chaff cutting machine. Accepted on 3rd February 1961.

*Including two opposite side walls or brackets and two pairs of feed rollers rotatably fitted in said walls.*

68634. R. Prasad and J. Prasad. Improvements in or relating to interlocking bricks and to walls, pillars, pavements and like structures built up with such bricks. Accepted on 4th February 1961.

*Provided with one lug on one of its larger faces and a cavity, hollow or cutting on only one of its end faces lengthwise of the brick.*

68639. Diamond Alkali Company. An improved method and apparatus for packaging molten unflakable organic pesticidal materials. Accepted on 3rd February 1961.

*Comprises lining a bag with plastic film, placing said lined bag in a frame with the molten pesticidal material, allowing to solidify and removing the bag.*

68665. Österreichische Stickstoffwerke Aktiengesellschaft. New iodine-containing aminobenzoic acid amides and a method of producing the same. Accepted on 4th February 1961.

*By reacting 3-amino-2, 4, 6-triodobenzoyl chloride with an amino acid alkyl ester and thereafter saponifying the ester group.*

68671. Electro-Mechanisms Limited and E. Hurst. Burner ignition devices. Accepted on 6th February 1961.

*In which the support for the filament is designed to rest on or against the kindler or wick when the filament is in its ignition position and in which the support is carried on a movable member which is so mounted as to provide limited bodily movement of the member relatively to its mounting.*

68686. L. C. Khanna. A device for operating a valve to release water from a tank. Accepted on 7th February 1961.

*Comprising a spring loaded pressure plate hinged at one end, a pair of fulcrumed levers actuated by the plate, the levers being connected through cords to the operating lever of the discharge valve of the water cistern.*

68735. R. P. C. Carcassonne-Leduc. Method of preparation of raw or pre-cooked cereals in dry grains, impregnated substantially throughout with dry aromatic flavouring substances. Accepted on 4th February 1961.

*Cereal grains are immersed in water drained pre-cooked by steam, and thereafter immersed in an aqueous liquid containing aromatic flavouring substances.*

68814. Ciba Limited. Process for preparation of guanidine compounds and intermediates. [Addition to No. 64883]. Accepted on 7th February 1961.

*Converting reactive functional derivatives of N-(alkylene-imino-lower alkyl)-carbamic acids into alkyleneumino lower-alkyl-guanidines.*

68825. The Wellcome Foundation Limited. Piperazine compounds and their preparation. Accepted on 4th February 1961.

*Wherein a piperazine is acylated with a reactive derivative of the radical of the formula Hal-A-Co for example 3-chloropropionyl derivative.*

68858. J. R. Geigy A.-G. Process for the optical brightening of acrylonitrile organic synthetic fibres, and material brightened thereby. (24th April 1959.) Accepted on 7th February 1961.

*Treating synthetic fibres with 4-(4.5-arylo-1.23-triazolyl-2)-stilbene sulphonic acid amides.*

68877. Imperial Chemical Industries Limited. Cord-like products comprising materials in a loose particle form enclosed in an envelope of protective material. [Addition to No. 61586]. Accepted on 8th February 1961.

*In a swaging operation the tube containing core of discrete solid particles is subjected to repeated rolling by being passed through a succession of pairs of rollers under tension.*

68897. R. R. Pardasani. Improvement in or relating to locks. Accepted on 2nd February 1961.

*During operation of lock, at least an end of at least a catch is always protruding out of the plug and at least a catch is always engaging at least a groove.*

68983. The Goodyear Tire & Rubber Company. Improvements in polymerizations of diolefins. Accepted on 6th February 1961.

*By adding to the polymerization mixture an aryl-azo compound or aryl-hydro azo compound.*

68986. Paxman Cooler Manufacturing Company Limited. Apparatus for controlling the temperature of fluid. (8th September 1958). Accepted on 8th February 1961.

*A duct in a receptacle to be surrounded by liquid, said duct following a spiral and having its ends adapted for connection with a supply and delivery means and means for controlling the temperature of the liquid in the receptacle.*

69010. Ciba Limited. Process for the temporary protection of amino groups in amino-carboxylic acids and their derivatives. Accepted on 7th February 1961.

*Protecting amino group with tertiary butyloxy-carboxyl radical.*

69014. Bergwerksgesellschaft Hibernia Aktiengesellschaft. Process and apparatus for the manufacture of diacetone alcohol. Accepted on 3rd February 1961.

*Condensing mixture of acetone and water containing dissolved therein catalyst of alkaline reaction.*

69093. Stamicarbon N. V. Preparation of  $\alpha$ -nitrolactam. Accepted on 8th February 1961.

*Hydrolysing 3-nitro-azacyclo-alkanone-2-N-carbo-chloride with water at atleast 50°C.*

69129. "Shell" Research Limited. Improvements in or relating to burners and combustion apparatus. (22nd September 1958). Accepted on 3rd February 1961.

*Comprising a chamber having a flame opening held uppermost in operation, a fuel supply conduit leading into and supported relative to the chamber.*

69171. Les Laboratoires Dausse. Process for the production of 2-substituted-amino oxazolines. [Addition to No. 65270]. Accepted on 3rd February 1961.

*Wherein a urea compound selected from the class consisting of N'(2-ethyl phenyl)N<sup>1</sup>- $\beta$ -chloroethyl urea N'-(2-methoxy-phenyl) N<sup>1</sup>- $\beta$ -chloroethyl urea and N'-(2:6-dimethylbenzyl)-N<sup>1</sup>- $\beta$ -chloroethyl urea is created in water at the boiling point thereof to produce the corresponding 2-substituted amino oxazoline.*

69182. Zimmermann & Jansen G.m.b.H. Improvements in control installations for regeneratively heated hot blast stoves. Accepted on 2nd February 1961.

*Provided with a fully-automatic change-over of the stove, a heat-requirement regulator adjustable in accordance with the blast furnace load and which regulates the combustion gas quantities.*

69198. Farbenfabriken Bayer Aktiengesellschaft. Diazoamino compounds. (8th July 1959). Accepted on 8th February 1961.

*Reacting 2-methylaminobenzene-1-carboxylic acid-5-ethylsulphone with diazo or tetrazo compound suitable for production of ice colour.*

69212. Dana Corporation. Universal joint. Accepted on 2nd February 1961.

*Comprises an inner and an outer ball race, driver balls positioned between inner and outer ball races and pilot balls operably associated with said driver balls.*

69214. T. Horii. Process for producing various alloy steels and pure iron by using consumable metal electrode consisting mainly of sponge iron. Accepted on 2nd February 1961.

*Iron oxide ore reduced at low temperature to sponge iron which is used as a consumable metal electrode to smelt furnace charge in an open electric furnace or consumable electrode furnace, and at the same time to introduce the metal content in the electrode into a molten metallic bath.*

69249. Imperial Chemical Industries Limited. Improvements in or relating to fused salt baths for heat treatment of steel. (7th November 1958). Accepted on 2nd February 1961.

*Salt bath consists of a alkali metal cyanide, alkali metal carbonate, an activator which is titanium, titanium dioxide or alkali metal titanate and optionally alkali metal halide.*

69253. Caterpillar Tractor Co. Retaining device for telescoped parts. Accepted on 7th February 1961.

*Characterized by solid part having a bore extending through it, hollow part having opening in opposite sides registering with and than bore, and a pin.*

69341. National Malleable and Steel Castings Company. Improvements in or relating to material handling or lifting apparatus. (17th July 1959). Accepted on 2nd February 1961.

*Comprising a lifting member having an upwardly-facing inclined surface, a liftable member having downwardly facing inclined surface and a locking means restraining their movements.*

69424. Ciba Limited. Process for dyeing wool and cellulosic fibres simultaneously and preparations suitable therefor. Accepted on 7th February 1961.

*Dyeing is carried out in a bath containing a wool immunising agent having an affinity for fibres and hexamethylene tetramine.*

69425. Ciba Limited. Sulfamyl-3, 4-dihydropyrido-1, 2, 4-thiadiazine-1, 1-dioxides and process for their manufacture. Accepted on 7th February 1961.

*A sulfamyl pyrimidine is reacted with an aldehyde.*

69477. Stamicarbon N. V. Device for rendering a material containing free moisture at least partially moisture-free. Accepted on 6th February 1961.

*Characterized in that the length of the stroke is equal to or smaller than one-fourth of the length of the screen surface.*

69487. Ciba Limited. New cobaltiferous azo-dyestuffs and process for their manufacture and use. Accepted on 8th February 1961.

*Reacting an agent yielding cobalt with a monoazo-dyestuff containing sulfonic acid groups.*

531. Toyo Rayon Kabushiki Kaisha. Textile fabric. Accepted on 2nd February 1961.  
*Woven by using continuous thermoplastic fibre filaments with bending characteristic at coarse pitches as weft and warp of synthetic fibres, in the temporarily stretched condition of weft.*
610. The British Oxygen Company Limited. Treatment of ferrous material. (18th November 1959). Accepted on 3rd February 1961.  
*Separately bringing into contact with molten material, oxygen, or a gas containing oxygen, and a combustible gas containing hydrogen.*
654. English Steel Corporation Limited. Improvements in or relating to lock-operating means for automatic couplers for rail vehicles. (20th November 1958). Accepted on 2nd February 1961.  
*A torsion coupling interposed between cranked handle and its rod and retaining means to receive said handle when has rotated for loading of said coupling for release of rod.*
709. Shell Internationale Research Maatschappij N. V. Process for the polymerization of ethylenically unsaturated hydrocarbons and a process for the production of a catalyst therefor. Accepted on 7th February 1961.  
*A catalyst for polymerisation of ethylenically unsaturated hydrocarbons consist of a component which is a reaction product of an aluminium trialkyl and titanium tetrahalide and another component which is an aluminium dialkyl halide.*
737. Rohm & Haas Company. Cleaning composition and method of preparing same. Accepted on 7th February 1961.  
*Comprising a mixture of an alkaline material and a tert.-carbinamine polyoxyethylene sulfate having 12.5 to 17.5 units of oxyethylene per amine unit.*
748. Rolls-Royce Limited. Improved annular valve device. Accepted on 2nd February 1961.  
*Comprising an annular valve member movably mounted on a cylindrical casing by means of levers pivoted to the casing.*
775. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements relating to the polymerisation of 1, 3-butadiene. Accepted on 8th February 1961.  
*Polymerising 1, 3-butadiene in presence of catalyst obtained from alkyl metal compound and compounds or complexes of metals of group VIII and in presence of  $\alpha$ -olefin.*
7916. S. F. Jhaveri. Tapping machine. Accepted on 2nd February 1961.  
*The spindle is mounted in a jaw, within which are mounted two driven heels so that only one of the said wheels engage the main drive wheel to drive the spindle in opposite directions.*
7921. Bombay Chemicals Private Ltd. Improved process for the recovery of vegetable oils bleaching clays or carbons and nickel catalysts. Accepted on 7th February 1961.  
*Spent vegetable oils and fats bleaching clays and nickel catalyst are brought into contact with hydrolytic enzymes whereby the spent materials are activated.*
80034. Institut Francais Du Petrole Des Carburants Et Lubrifiants. Process for the manufacture of isoprene from 4,4-dimethyl-metadioxane. (25th September 1959). Accepted on 8th February 1961.  
*Passing 4,4-dimethylmetadioxane in vapour phase and diluted with inert gas over a catalyst consisting of a silicon carbide carrier impregnated with phosphoric acid.*
80055. Veeder-Root Incorporated. A resetting mechanism for counters. Accepted on 8th February 1961.  
*Characterized by means interconnecting the pawls for simultaneous engaging movement.*
70082. Meehanite Metal Corporation. Magnesium bearing cast iron. Accepted on 7th February 1961.  
*Comprising, adding to cast iron melt a mixture of calcium silicide, calcium fluoride and a magnesium alloy, the magnesium content of the alloy being in an amount in excess of that required to produce above .04% retained magnesium in the cast iron.*
70182. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of polymeric materials. (23rd January 1959). Accepted on 4th February 1961.  
*Polyisocyanate and polyether are reacted together in the presence of a tertiary amine, heating being avoided, and the product containing free isocyanate groups is reacted with water.*
70184. Albiswerk Zürich A. G. Improvements in or relating to radar antenna arrangements. Accepted on 6th February 1961.  
*Of the kind including a reflector and a primary radiator which is movable along a closed path around the directivity axis of the reflector so that the locus of the centre of the radiator lies in a plane perpendicular to the said directivity axis and containing the focus of the reflector.*
70185. Albiswerk Zürich A. G. Improvements in or relating to radar antennae. Accepted on 6th February 1961.  
*Of the kind including a radiator and means for producing oscillation of the radiator.*
70187. The Wellcome Foundation Limited. Pellets for supplying biologically active substances to ruminants, and the manufacture thereof. (16th January 1959). Accepted on 8th February 1961.  
*Comprising high density core around which there is an outer layer containing biologically active substance.*
70188. Western Electric Company, Incorporated. Electric circuit elements coated with glassy compositions and methods of making them. (15th January 1959). Accepted on 7th February 1961.  
*By coating at least a portion of the element with a composition comprising arsenic together with one or both of the elements selenium and sulphur and also containing thallium.*
70271. Aluminium-Industrie-Aktien-Gesellschaft. Process for recovering aluminium hydrate from aluminate liquors. Accepted on 8th February 1961.  
*Treating aluminate liquor with an organic substance liquid at room temperature, having a boiling point below 100°C a heat of evaporation below that of water and which does not alter by aluminate liquor.*
70300. J. A. Eastwood. Direct oil-fired heater for the controlled withering and/or drying of tea leaf or the like. Accepted on 3rd February 1961.  
*A combustion stage wherein air is heated and a mixing stage wherein said heated air is thoroughly mixed with relatively cold air.*
70348. International Computers and Tabulators Limited (formerly The British Tabulating Machine Company Limited). Improvements in or relating to transistor operating circuits. (22nd January 1959). Accepted on 6th February 1961.  
*Including a transistor, an inductive load connected to the collector of the transistor, means for normally biasing the transistor substantially to cut-off, means for applying a pulse to the transistor, a capacitor connected to the collector and an impedance connected in series with the capacitor presenting a larger value for charging than for discharging of the capacitor.*
70363. Universal Oil Products Company. Stabilization of petroleum hydrocarbons. Accepted on 8th February 1961.  
*Incorporating N, N'-di-3-(5-methylheptyl)-p-phenylene diamine or N, N'-di-2-octyl-p-phenylene diamine.*
70364. Giddings & Lewis-Fraser Limited. Apparatus for dispersing textile fibrous material. (14th January 1959). Accepted on 2nd February 1961.  
*A hollow cylinder rotatable about a horizontal axis in a casing open at both ends, the periphery of the cylinder being pinned or serrated and being interrupted by air passages.*

70529. Ciba Limited. Derivatives of 3:4-dihydro-1:2:4-benzothiadiazine-1:1-dioxide and process for their manufacture. Accepted on 3rd February 1961.

*The C=N-double bond in a corresponding compound is reduced, or a 2, 4-desulphamyl aniline or a nitrobenzene is reacted with an aldehyde and the nitro compound further reduced.*

70646. L. Hoadley and The Britannia Engineering Co. Ltd. Power cut-off and braking mechanism for C.T.C. or like cutting machines. Accepted on 3rd February 1961.

*Comprises a trunnion or the like which is spring biased to abut against a stop member mounted on or integral with the hand actuated rod.*

70700. J. J. Vincent. Improvements in or relating to the laying of yarns or filaments. (14th February 1959). Accepted on 7th February 1961.

*Means constructed to impart an initial pre-determined maximum lineal velocity with progressive decrement so as thereby to tension and straighten the projected yarn when the same passes through warp shed.*

73183. Ciba Limited. Pharmaceutical preparations containing new biguanides. [Divisional date 6th July 1959]. Accepted on 7th February 1961.

*Comprising 4-biguanido diphenyl compounds containing in 4-position an amino group or additional biguanido group and whose benzene nuclei are linked together by a lower divalent aliphatic hydrocarbon radical, together with a pharmaceutical carrier.*

73741. Merck & Co., Inc. Process of preparing alkyl esters of 16-alkyl-11, 20-dioxo-21-pregnaneglyoxylate having an acyloxy group or hydroxy group in the 3-position, and intermediates thereof. (26th July 1958). [Divisional date 4th May 1959]. Accepted on 3rd February 1961.

*Reacting 16-alkyl-11, 20-pregnanedione with alkyl oxalate and if desired hydrolysing the formed alkyl ester.*

74569. K. Abildgaard. Method for the production of 6-trifluoromethyl-7-sulfamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide derivatives. [Divisional date 12th August 1959]. Accepted on 4th February 1961.

*Reacting 5-trifluoromethyl-2, 4-disulfamylaniline with aldehyde RCHO, R being carbalkoxy, cyclopentyl, cyclohexyl, phenyl, benzoyl furyl or pyridyl group.*

#### Patents Sealed

65890. 66148. 66496. 66502. 66705. 66706. 66814. 66891. 66897. 66900. 67005. 67011. 67038. 67057. 67121. 67133. 67196. 67198. 67209. 67227. 67389. 67459. 67468. 67488. 67546. 67553. 67625. 67798. 67813. 67838. 68094. 68232. 68304. 68321. 68342. 68358. 68366. 68371. 68391. 68400. 68403. 68404. 68405. 68406. 68411. 68443. 68454. 68551. 68576. 68605. 68664. 68707. 68773. 68775. 68788. 68794. 69054. 69162. 69335. 69368. 69386. 69516. 69690. 71346. 72521.

#### Amendment Proceedings

(1)

The amendment proposed by Compagnie De Saint-Gobain in respect of Patent application No. 66698 as advertised in the Gazette of India Part III, Section 2, dated the 5th November 1960 has been allowed.

(2)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 66904, as advertised in the Gazette of India, Part III, Section 2, dated the 5th November 1960 has been allowed.

(3)

The amendment proposed by Conch International Methane Limited in respect of Patent application No. 67315 as advertised in the Gazette of India, Part III, Section 2, dated the 5th November 1960 has been allowed.

#### Renewal Fees Paid

28850. 34208. 34209. 36772. 36911. 36912. 37025. 37026. 37029. 37030. 37032. 37054. 37055. 37056. 37057. 37059. 37060. 37061. 37098. 37099. 37100. 38122. 38245. 38274. 38333. 38594. 39105. 39348. 39349. 39454. 40602. 40990. 41051. 41098. 41154. 41200. 41253. 41327. 41528. 41836. 42471. 42638. 42684. 42847. 42849. 42874. 43014. 43416. 43657. 43765. 44228. 44229. 44556. 44617. 44618. 44619. 44620. 44622. 44650. 44792. 44816. 45304. 45644. 45891. 46219. 46560. 46561. 46725. 46866. 46912. 46997. 47125. 47165. 47279. 48281. 48938. 48939. 48958. 49004. 49005. 49014. 49025. 49054. 49077. 49078. 49111. 49112. 49163. 49167. 49241. 49297. 49367. 49400. 49409. 49410. 49412. 49456. 49479. 49578. 49617. 49630. 49697. 49986. 50297. 50422. 50902. 51134. 51234. 51373. 51375. 51420. 51455. 51463. 51464. 51477. 51478. 51566. 51638. 51696. 51719. 51720. 51769. 51775. 51969. 52119. 52546. 52964. 53149. 53711. 53713. 53787. 53911. 53936. 53941. 53950. 53976. 53977. 53978. 54035. 54039. 54041. 54080. 54083. 54132. 54185. 54198. 54246. 54287. 54290. 54347. 54773. 54782. 54847. 54900. 54909. 55153. 55474. 55711. 55742. 55765. 55767. 55796. 55891. 56147. 56474. 56541. 56544. 56552. 56553. 56575. 56592. 56603. 56623. 56632. 56699. 56717. 56728. 56729. 56730. 56741. 56745. 56776. 56855. 56909. 57005. 57028. 57032. 57052. 57054. 57055. 57074. 57075. 57076. 57112. 57113. 57154. 57157. 57167. 57194. 57284. 57285. 57398. 57580. 57608. 58042. 58219. 58762. 58829. 58988. 59446. 59460. 59462. 59463. 59464. 59486. 59588. 59591. 59602. 59603. 59604. 59631. 59646. 59664. 59703. 59715. 59736. 59775. 59776. 59777. 59792. 59824. 59825. 59839. 59877. 59914. 59930. 59940. 59987. 60014. 60021. 60039. 60117. 60182. 60272. 60294. 60390. 60472. 60563. 60659. 60660. 60748. 60800. 60831. 60832. 61120. 61271. 61387. 61388. 61443. 62143. 62777. 63135. 63204. 63286. 63291. 63292. 63375. 63380. 63381. 63382. 63383. 63411. 63419. 63428. 63429. 63433. 63511. 63519. 63531. 63603. 63656. 63673. 63729. 63841. 63844. 63861. 63887. 64049. 64116. 64967. 64968. 64969. 65029. 65030. 65385. 65649. 65989. 66124. 66151.

#### Extension of the Term of Patent

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of patent No. 35096 for an invention for "Improvements in writing instruments" has been left at the Patent Office on behalf of Messrs. Compania Uruguaya De Fomento Industrial S.A., of Floride 1251, Monte-Video, Uruguay. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of the extension of the term of this patent shall, within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioners C/o. Messrs. Remfry & Son, 40/44, Stephen House, Dalhousie Square, Calcutta-1.

#### Cessation of Patents

31131. 32728. 32734. 32735. 32751. 32754. 32755. 32756. 32773. 33340. 35180. 35192. 35200. 37687. 37691. 39884. 43384. 47532. 47542. 47571. 49818. 49819. 49842. 52212. 52214. 52215. 52221. 52919. 54844. 54850. 54869. 57720. 57725. 57726. 57727. 57739. 57741. 57742. 57743. 57747. 57748. 57750. 57761. 57763. 60846.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 105731. Aarson Insulators, an Indian Partnership firm, 9, V.B. Jawahar Nagar, Delhi-6, (India) "An aerial", August 1, 1960.

Class 1. No. 107069. Arumuga Nadar Chelladurai, Indian Palayamkottai, Madras State, India, "Paper clips", November 9, 1960.



- Class 1. Nos. 107100 and 107101. Gurdip Singh Bolina, Indian, Railway Road, Jullundur City, Punjab, "Microphone", November 11, 1960.
- Class 3. No. 106555. Dunlop Rubber Company Limited, Rubber Goods Manufacturers, a British Company, of Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", (13th April 1960), September 22, 1960.
- Class 3. No. 106556. Dunlop Rubber Company Limited, Rubber Goods Manufacturers, a British Company, of Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", (14th April 1960), September 22, 1960.
- Class 3. Nos. 106472 and 106473. Niranjana Saha, 27, Surja Sen Street, Calcutta-9, West Bengal, Indian Subject, "Handle for bags", September 14, 1960.
- Class 3. No. 106306. Om Parkash and Radha Kishan, Indian Citizens, 1651/52, Lal Kuan, Delhi-6, "Floating ball", September 6, 1960.
- Class 3. No. 105888. Chetana Trading Corporation. (An Indian Partnership firm), 10, Nanabhoy Lane, Bombay-1, "Batten holder", August 11, 1960.
- Class 5. No. 105908. Gurmukh Singh, Indian Chowk Pragdas. Amritsar (Punjab), "Label", August 16, 1960.
- Class 5. No. 106359. Ramanathan Chettiar Alagappa Chettiar, Alagappa Chettiar Ramanathan Chettiar and Alagappa Chettiar Annamalai Chettiar, Post Box No. 18, Nagammannagar, Rajapalayam, Ramnad District Madras State, Hindus, subjects of Indian Republic, "The label", September 9, 1960.
- Class 5. No. 106112. Maitheen Pakkeer Nagoor Meeran Rawther, Kalugumalai Road, Sankarankoil, Tinnevely, Madras State, Indian, "Label", August 20, 1960.
- Class 5. No. 106113. Maitheen Pakkeer Nagoor Meeran Rawther, Kalugumalai Road, Sankarankoil, Tinnevely, Madras State, Indian, "Cartoon", August 20, 1960.
- Class 5. No. 105878. Pahlej Bhajandas Bajaj, 72, Meridith Street, Calcutta-13, West Bengal, Indian, "Label", August 10, 1960.
- Class 5. No. 106090. Ayurvedic & Unani Tibbia College Board, constituted by the Delhi State Government under Tibbiya College Act V of 1952, trading as Hindustani Dawakhana, Ballimaran, Delhi-6, "Carton", August 19, 1960.
- Class 13. Nos. 106768 to 106770. The Asoka Mills Limited, Post Box No. 1050, Naroda Road, Ahmedabad-2, Indian Company, "Cotton textile fabrics", October 10, 1960.
- Class 13. Nos. 106680 to 106683. The Victoria Mills Limited, an Indian Company situated at Delisle Road, Parel, Bombay-13, "Cotton piecegoods", October 6, 1960.
- Class 13. Nos. 107375 to 107383, 107385 to 107396. Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 25, 1960.
- Class 13. Nos. 107341 to 107346, 107348 to 107355. The Shree Niwas Cotton Mills Ltd. an Indian firm situated at Delisle Road, Bombay-13, "Cotton piecegoods", November 22, 1960.
- Class 13. Nos. 107554 to 107556 and 107558. Crown Spg. and Mfg. Co. Ltd., Ghokhale Road, (South), Parel, Bombay 13, Indian, "Textile goods", December 15, 1960.
- Class 13. Nos. 107273, 107275 to 107279, 107281 and 107282, 107284 to 107286, 107288 to 107293, 107295, 107297 and 107299. Shree Ram Mills, Ltd. Fergusson Road, Parel, Bombay 13, India a Company incorporated in India, "Textile piece-goods", November 17, 1960.
- Class 13. Nos. 107559 to 107562 and 107564 to 107566. The Standard Mills Co. Ltd., Indian Company, Mafatlal House Backbay Reclamation, Bombay-1, (India) "Textile goods", December 15, 1960.
- Class 13. Nos. 107537 to 107539. The Ahmedabad Advance Mills, Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", December 12, 1960.

**Copyright extended for a second period of five years**

Design Nos. 85320, 85321, Class 1.

**Copyright extended for a third period of five years**

Design Nos. 73176, 73529, Class 1.

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